

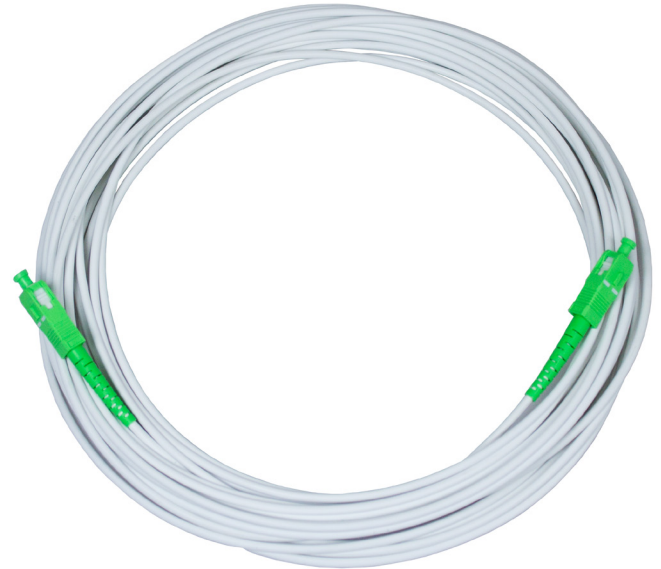
# Armoured Patch Cord

The CCS™ FibreFox armoured patch cord can be used directly in various harsh environments without additional protection.

The stainless steel tube prevents the optical fibre from getting damaged and improves the stability of the system. Because of this, there is a significant reduced cost in maintenance.

The CCS™ FibreFox armoured patch cord is available in both Simplex and Duplex specifications. Both specifications are suitable for LAN systems, FTTH, underground network systems, CCTV security solutions, and broadcasting TV network systems.

The CCS™ FibreFox range provides the broadest choice of armoured patch cords to the industry including ST, FC, SC, FDDI, ESCON, LC, MTRJ and MU with Ultra-Polished (UPC), Angle-Polished(APC).



|                       | Single Mode  | Multi Mode                             |
|-----------------------|--|--|
| Insertion Loss        | ≤ 0.30dB (Typical) ≤ 0.40dB (Max)  | ≤ 0.25dB (Typical)                     |
| Return Loss           | ≥ 55.00dB (PC) ≥ 65.00dB (APC)   |  |
| Durability            | ≤ 0.20dB typical change, 1000 matings  |  |
| Ferrule Specification | 125.3 + 1/-0 μm, concentricity: ≤ 1.0 μm<br>125.3 + 1/-0 μm, concentricity: ≤ 0.5 μm | 127 + 3/-0 μm, concentricity: ≤ 4.0 μm |
| Operating Temperature | -40 ~ +85  | -40 to +85                             |

| Connector Type | Boot Size (Cable) | Boot Colour | Fibre Type    | Cable Number | Application | Length     |
|----------------|-------------------|-------------|---------------|--------------|-------------|------------|
| SC             | 0.9mm             | Customised  | 9/125 μm      | Simplex      | PC          | Customised |
| FC             | 2.0mm             |             | 50/125 μm     | Duplex       | APC         |            |
| LC             | 2.4mm             |             | 62.5/125 μm   | 4 F.O        |             |            |
| ST             | 3.0mm             |             | 50/125 μm OM3 | 12 F.O       |             |            |

## Ordering Information

### Product Description

|                                      |                |
|--------------------------------------|----------------|
| SX SM 3mm G657A1 SC/APC-SC/APC 10.0m | 005-284-100-02 |
| SX SM 3mm G657A1 SC/APC-SC/APC 20.0m | 005-284-200-02 |
| SX SM 3mm G657A1 SC/APC-SC/APC 30.0m | 005-284-300-02 |
| SX SM 3mm G657A1 SC/APC-SC/APC 40.0m | 005-284-400-02 |
| SX SM 3mm G657A1 SC/APC-SC/APC 50.0m | 005-284-500-02 |

### Part Number

|                              |                |
|------------------------------|----------------|
| SX SM 3mm G657A1 LC-LC 10.0m | 005-285-100-02 |
| SX SM 3mm G657A1 LC-LC 20.0m | 005-285-200-02 |
| SX SM 3mm G657A1 LC-LC 30.0m | 005-285-300-02 |
| SX SM 3mm G657A1 LC-LC 40.0m | 005-285-400-02 |
| SX SM 3mm G657A1 LC-LC 50.0m | 005-285-500-02 |